

**IN THE SPECIFICATION:**

Please amend the Specification as follows:

--[0035] In FIG. 3C, the red color resin 102 may be injected into the first channels “CH1” between the first grooves “A” and the substrate 100 by a capillary force. Accordingly, the first channels “CH1” between the first grooves “A” and the substrate 100 may be gradually filled with the red color resin 102. Time for filling up the first channels “CH1” with the red color resin 102 may be determined by a property of the color resin and a structure of the first channels “CH1” based on the following equation.

$$t = (2\eta z^2)/(R\gamma \cos\theta),$$

where t is a time for filling up the first channel with the color resin,  $\eta$  is a viscosity of the color resin, z is a length of the first channel, R is a hydraulic radius of the color resin,  $\gamma$  is an interface free energy (surface tension) between the color resin and air, and  $\theta$  is a contact angle between the color resin and the mold. Also, the unit of the filling time (t) is second (sec), the unit of viscosity ( $\eta$ ) of the color resin is poise ( $P = g/cm \cdot sec$ ), the unit of the length (z) of the first channel is cm, the unit of the hydraulic radius (R) of the color resin is cm, the unit of interface free energy ( $\gamma$ ) between the color resin and air is  $erg/cm^2$  ( $= \{g \cdot (cm/sec^2) \cdot (cm) / cm^2 = g/sec^2$ ), and the unit of the contact angle ( $\theta$ ) between the resin and the mold is degree ( $^\circ$ ). --